

Amendments to the Specification:

Please replace the sentence beginning at page 14, line 17 with the following amendment:

Furthermore, in order to illustrate the shape into which the base material 2 is ~~folded~~ wound, FIG. 6A and FIG. 6B are schematic views in which a portion of the electrolyte membrane has been enlarged.

Please replace the sentence beginning at page 14, line 23 with the following amendment:

The spiral-shaped portion (long-side portion of the belt-shaped base material 2) shown in FIG. 6A and FIG. 6B corresponds to one part of a membrane ~~surface 4 of~~ surface 6 of the electrolyte membrane 1 shown in FIG. 6C.

Please replace the sentence beginning at page 27, line 35 with the following amendment:

Conversely, by ~~increasing~~ decreasing the composition ratio of Fe, the cross-sectional area of the through holes may be decreased.

Please replace the sentence beginning at page 30, line 8 with the following amendment:

It should be noted that in FIG. ~~46~~ 17, the anode electrode is disposed on the other side of the electrolyte membrane, and thus is not illustrated.

Please replace the sentence beginning at page 40, line 26 with the following amendment:

In working example ~~3~~ 4, 13 samples were prepared, including the same organic layer as in the foregoing sample 1, but in which the specific surface area per unit area and the average path curvature of the through holes τ has been altered.